



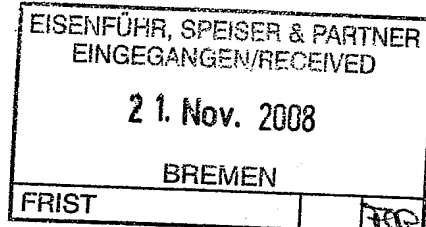
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Reference MA 8075-01EP	Application No./Patent No. 04820138.8 - 1245 / 1701244 PCT/JP2004017724
Applicant/Proprietor Panasonic Corporation	

Communication

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 153(7) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Refund of the search fee

If applicable under Article 9 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 04 82 0138

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
D,Y	JP 11 298450 A (NIPPON ELECTRIC CO) 29 October 1999 (1999-10-29) * abstract; figure 1 * * paragraph [0001] - paragraph [0006] * -----	1-16	INV. G06F3/06 G06F13/38 G06K17/00 G06K19/00
Y	US 6 006 289 A (JAMES DAVID V [US] ET AL) 21 December 1999 (1999-12-21) * column 2, line 22 - line 23 * * column 2, line 47 - column 3, line 11 * * column 3, line 32 - line 35 * * column 5, line 49 - line 58; figure 3A * * column 9, line 24 - line 34; figure 5A.* -----	1-16	
A	JP 10 027231 A (MATSUSHITA ELECTRIC IND CO LTD) 27 January 1998 (1998-01-27) * abstract; figure 1 * -----	1-16	
			TECHNICAL FIELDS SEARCHED (IPC)
			G06F
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 17 November 2008	Examiner Limacher, Rolf
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document</p>			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 82 0138

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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17-11-2008

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 11298450	A	29-10-1999	NONE	
US 6006289	A	21-12-1999	NONE	
JP 10027231	A	27-01-1998	NONE	